

T400
04-10

WEST VIRGINIA DIVISION OF HIGHWAYS JOB MIX FORMULA FOR HOT-MIX ASPHALT

Report Number:					Date Accepted:								
HMA Type:					HMA Code:								
Producer:					Plant Location:								
Designed By:					Design Lab:								
Plant Type:					Plant Make:								
Plant Code:					Traffic Type:								
MIX COMPOSITION													
Coarse Aggregate Source				Code		Fine Aggregate Source				Code			
CA ₁						FA ₂							
CA ₂						FA ₃							
FA ₁						FA ₄							
		CA ₁		CA ₂		FA ₁		FA ₂		FA ₃			
Agg. Type													
Agg. Code													
% Total Agg.													
% RAP Total Agg.:								Blended Binder G*/sin delta if > 25% RAP:					
% Binder In RAP Design:								Binder Type:		Binder Code:			
Binder Source:								Binder SourceCode:					
Sieve Fraction								Voids filled with Asphalt (VFA) %		Fines to Asphalt Ratio			
Sieve Size		Target		Allowable		Sieve Size		Target		Allowable			
				Min. Max.						Min. Max.			
2" (50 mm)						#4 (4.75 mm)							
1.5" (37.5mm)						#8 (2.36 mm)							
1" (25 mm)						#16(1.18 mm)							
3/4" (19 mm)						#30 (600 µm)							
1/2"(12.5 mm)						#50 (300 µm)							
3/8" (9.5 mm)						#200(75 µm)							
JOB MIX FORMULA VALUES													
				Job Mix Formula				Job Mix Formula Tolerances					
Specific gravity stone bulk (Gsb):				Design Property				Design Targets				Minimum	
				Asphalt (%)									
Maximum Density (kg/m ³)				Air Voids (%)									
				VMA (%)									
				Stability (N)									
				Flow (0.25mm)									
Desirable Mean Temperature for Laboratory Specimens (°F):						Compaction Temperature:				Mixing Temperature:			
Remarks:													